

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently amended) A method of producing a fire-retardant flat structural member, ~~which is dried by the influence of heat,~~
~~characterized in that the liquid withdrawn~~ comprising heating a
veneer so as to withdraw from the pores ~~of a veneer by the~~
~~influence of heat is substituted by~~ thereof a liquid, and
substituting a resin for the withdrawn liquid.
2. (Currently amended) A The method according to claim 1,
~~characterized in that~~ wherein the flat structural member includes
at least one veneer sheet (1) with a resin film (2), and with a
~~release paper (3), a release foil or the like~~ separating material
provided on both sides thereof, and the member is treated in a
device that supplies ~~warm temperatures or heat~~ [[,]] ~~e. g. in a~~
~~heating press, an autoclave or the like.~~
3. (Currently amended) A The method according to claim 2,
~~characterized in that~~ wherein the flat structural member includes
at least two of the veneer sheets (1) each covered by a the
separating material, are and each of the veneer sheets is
connected to an intermediate layer of a core material (4).

4. (Currently amended) ~~A~~ The method according to claim 3, ~~characterized in that wherein a~~ preferably resin-impregnated, fabric (2), e. g. a fiber fabric ~~[[,]]~~ is arranged between the core material ~~(4)~~ and the respective veneer sheet ~~(1)~~.

5. (Currently amended) A ~~veneer~~ fire-retardant flat structural member, produced according to claim 1, ~~characterized in that wherein~~ on at least one side thereof ~~it~~ the veneer is covered by a resin film ~~(2)~~ and on both sides thereof ~~it~~ the veneer is covered by a ~~release paper (3), a release foil and/or the like~~ separating material.

6. (Currently amended) ~~A veneer~~ The fire-retardant flat structural member according to claim 5, ~~characterized in that wherein~~ at least two veneer sheets ~~(1) form~~ are configured as a composite body with a core ~~(4)~~ located therebetween.

7. (New) The method according to claim 2, wherein the separating material is at least one of a release paper and a release foil.

8. (New) The method according to claim 2, wherein the member is treated in at least one of a heating press and an autoclave.

9. (New) The method according to claim 4, wherein the fabric is a fiber fabric.

10. (New) The method according to claim 4, wherein the fabric is resin-impregnated.

11. (New) The member according to claim 5, wherein the separating material is at least one of a release paper and a release foil.

12. (New) A method of producing a fire-retardant flat structural member comprising the steps of:

heating a veneer sheet so as to remove water from the pores thereof, and

providing a resin within the pores,

the steps of heating and providing the resin being effected under an applied pressure.

13. (New) The method according to claim 12, wherein (i) the water that is removed from the pores of the veneer sheet is in a vapor phase, and (ii) the resin that is provided is in a liquid phase, and wherein the water vapor that leaves the veneer sheet serves to draw the liquid resin into the pores.

14. (New) The method according to claim 12, wherein the applied pressure is from 0.5 to 7 bar.

U.S. Appln. No.: 10/584,060
Atty. Docket No.: P71302US0

15. (New) The method according to claim 12, wherein the fire-retardant flat structural member is produced over a period of time of from 10 to 120 minutes.